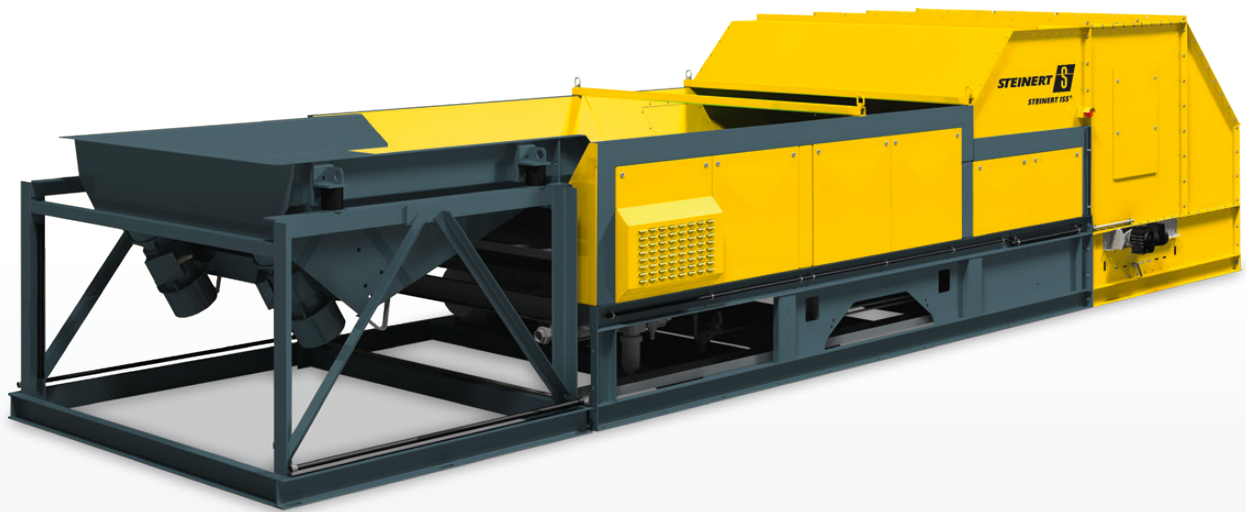


Fact Sheet

STEINERT ISS[®]



+ METAL SORTING

- + All-metal separation
- + Production of metalfree residues
- + Sourcing stainless steel from ECS-Drop
- + Cable recovery

+ WASTE SORTING

- + Wood processing, cleaning of wood products from residual metals and metal compounds
- + Machine protection, sorting out of metallic impurities from material mixtures
- + Recovery of residual metals and metal compounds from a product stream

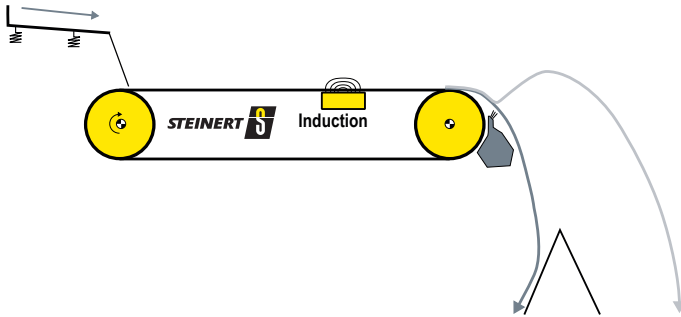
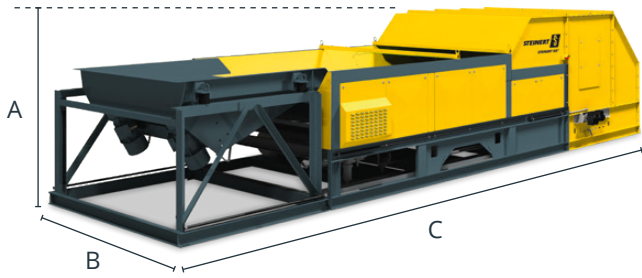
+ MINING

- + Sorting of various conductive minerals
- + Graphite pre-concentration
- + Ni-sulphides enrichment
- + Native gold recovery (Alluvial gold)

THE RESOURCE
SEARCH ENGINE

CURIOSUS?
Learn more.





+ TECHNOLOGY

STEINERT ISS®

Induction sorting system with inductive metal sensor that generates an electromagnetic field. Conductive objects (metals) are detected and ejected with compressed air from the material stream.

STEINERT ISS®		ISS 100 430	ISS 160 430	ISS 200 430	ISS 240 430	ISS 300 430
General						
Working width (mm)		1,000	1,600	2,000	2,400	3,000
Dimensions approx. (mm)	A	2,150	2,150	2,150	2,150	2,150
	B	1,630	2,230	2,630	2,930	3,000
	C	9,600	9,600	9,600	10,600	10,600
Weight approx. ZOR + ISS + ALx (kg)		4,500	5,600	6,700	15,000	11,500
Environmental specifications						
Permitted ambient temp. depending on version (°C)		-5 to +40				
Installation site		Under Roof/indoor				
Conformities						
Given conformities		CE + UL				
Electrical specifications						
Machine power consumption (kVA)		19.5	19.5	24.2	32.7	32.7
Machine protection class		IP55				
Pneumatic specifications						
Compressed air quality		ISO 8573-1: class 3.4.3				
Operating pressure (bar)		8-10				
Pneumatic connection (inch)		2				
Options + variants						
Example accessories		-				
Available working widths (mm)		1,200				
Control						
Dimensions approx. (mm)	Height	2,100				
	Width	1,600				
	Depth	600				
Weight (kg)		500				
Distance control to machine (m)		10				
Electrical full load (A)		30.4	30.4	38.4	47.3	47.3

Technical alterations reserved. For more details see the operating instruction of the sorting system.